



**NORTH CAROLINA**  
Department of Transportation



# STIP R-5727 (Bridges Street Extension)

Project Status Update

April 16, 2018

Carteret County

# Agenda

- Project Updates
- Public Comments
- Project Alternatives
- Next Steps/Project Schedule
- Discussion

# Project Updates

- January 11, 2018:
  - Local Officials Information Meeting
  - 1<sup>st</sup> Public Meeting
- Technical Reports/Findings (February 2018)
  - Natural Resources
  - Cultural Resources
  - Community Resources
  - Traffic Capacity Analysis
- Small Group Meetings
  - Business Park (2/07/18)
  - Brandywine (2/07/18)
  - Wildwood (8/03/17, 9/20/17, 11/09/17, 12/14/17)
- NCDOT Rail Division Meeting (3/19/18)
- NCRR Meeting (4/04/18)

# Public Comments

- 125+ comments received
  - Phone
  - Email
  - Letters
  - Website
  - Public Meeting
  - Small Group Meetings
- Petition to Save Wildwood Community



# Public Comments

- Protecting Hull Swamp and associated habitat
- Potential impacts to the Wildwood Community
- Potential relocations
- Drainage issues
- Bike/pedestrian accommodations
- Truck accommodations
- Potential noise



# Natural Resources

- 14 streams
- 53 surface waters
- 46 jurisdictional wetlands (approximately 123 acres)
- 2 CAMA AECs

Scientific Name	Common Name	Federal Status	Habitat Present	Biological Conclusion
<i>Alligator mississippiensis</i>	American alligator	T(S/A)	Yes	Not Required
<i>Chelonia mydas</i>	green sea turtle	T	No	No Effect
<i>Eretmochelys imbricata</i> *	hawksbill sea turtle	E	No	No Effect
<i>Lepidochelys kempii</i>	Kemps's ridley sea turtle	E	No	No Effect
<i>Dermochelys coriacea</i>	leatherback sea turtle	E	No	No Effect
<i>Caretta caretta</i>	loggerhead sea turtle	E	No	No Effect
<i>Myotis septentrionalis</i>	northern long-eared bat	T	Yes	MA-LAA
<i>Charadrius melodus</i>	piping plover	E	No	No Effect
<i>Picoides borealis</i>	red-cockaded woodpecker	E	Yes	No Effect
<i>Sterna dougallii dougallii</i>	roseate tern	T	No	No Effect
<i>Lysimachia asperulaefolia</i>	rough-leaved loosestrife	E	No	No Effect
<i>Calidris canutus rufa</i>	rufa red knot	T	No	No Effect
<i>Amaranthus pumilus</i>	seabeach amaranth	T	No	No Effect
<i>Acipenser brevirostrum</i>	shortnose sturgeon	E	No	No Effect
<i>Trichechus manatus</i>	West Indian manatee	E	No	No Effect

# Cultural Resources

- Historic Conclusion: No historic properties present or affected by this project.

NCDOT-Historic Architecture contracted with Louis Berger U.S., Inc. to carry out the necessary National Register (NR) eligibility evaluations. The resultant technical report (December 2017) assesses the Wildwood Presbyterian Church (CR1429), Albert Clyde Murdoch House (CR1430), Maggie E. Murdoch Watson House (CR 1431), and that part of the Norfolk Southern Railway Line within the APE (CR1432). The study concluded that the individual properties are not NR-eligible as they have suffered loss of historical integrity through structural change and attrition and also are surpassed in significance by more intact examples of comparable nineteenth-and early-twentieth-century resources located elsewhere in the county. The study also considered the possibility of a Wildwood Historic District, including not only the four evaluated resources but others in the vicinity, but found that the former cohesiveness and integrity of the railroad community are greatly diminished through loss and alteration of many component resources. The remaining elements of the community do not constitute a historic district that meets National Register criteria. HPO has reviewed the study and agreed with the conclusions (see attached correspondence).

No additional resources of concern are located in the APE, so a finding of “no historic properties present or affected” will satisfy both Section 106 and GS 121-12(a) compliance requirements.

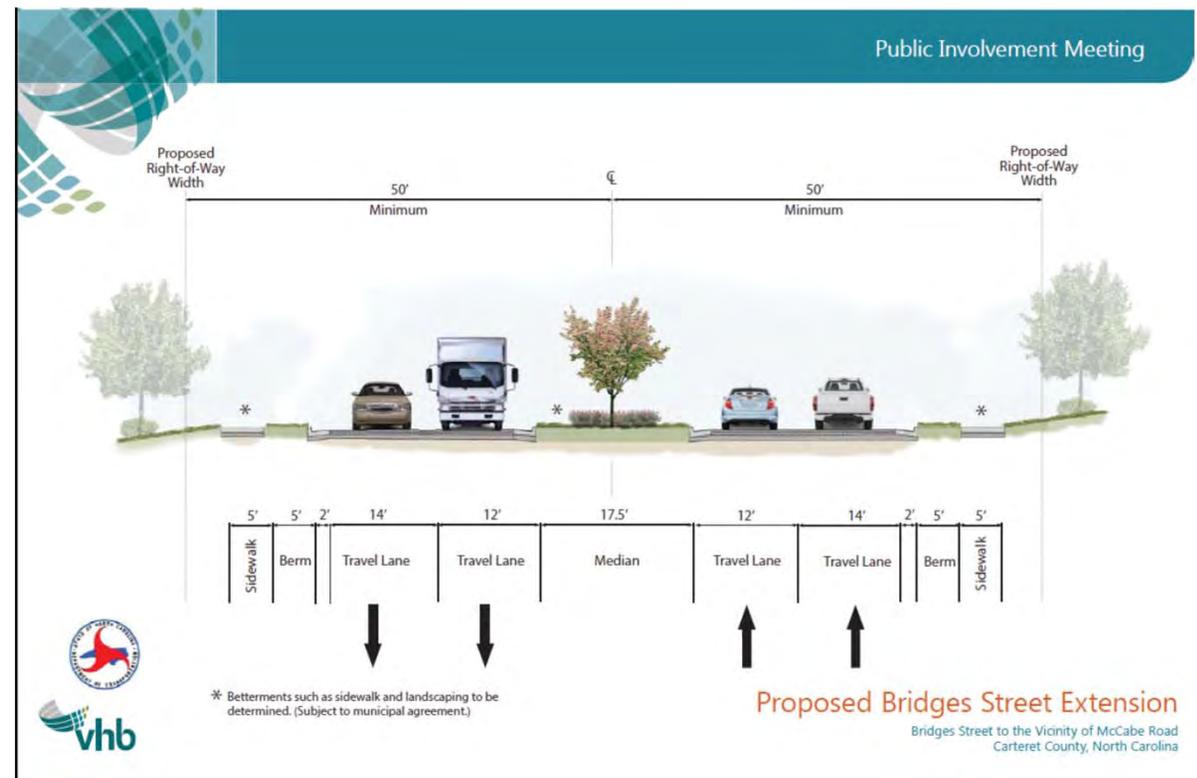
# Community Resources

- Churches
- Cemeteries
- Wildwood Community
- Brandywine Bay
- West Carteret High School
- Bridges Street Learning Center
- Crystal Coast Business Park
- Masonic Lodge
- Fire Station
- Garner Farms
- Multi-use Trail
- US 70 Services



# Traffic Capacity Analysis

- 4 lanes necessary
- All tie-in points serve to reduce congestion
- Travel time savings
- Improvement recommendations



# Preliminary Alternatives Analysis



PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



POTENTIAL PROJECT ALTERNATIVES  
BRIDGES STREET EXTENSION



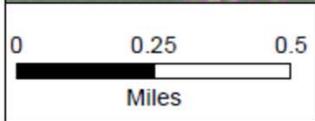
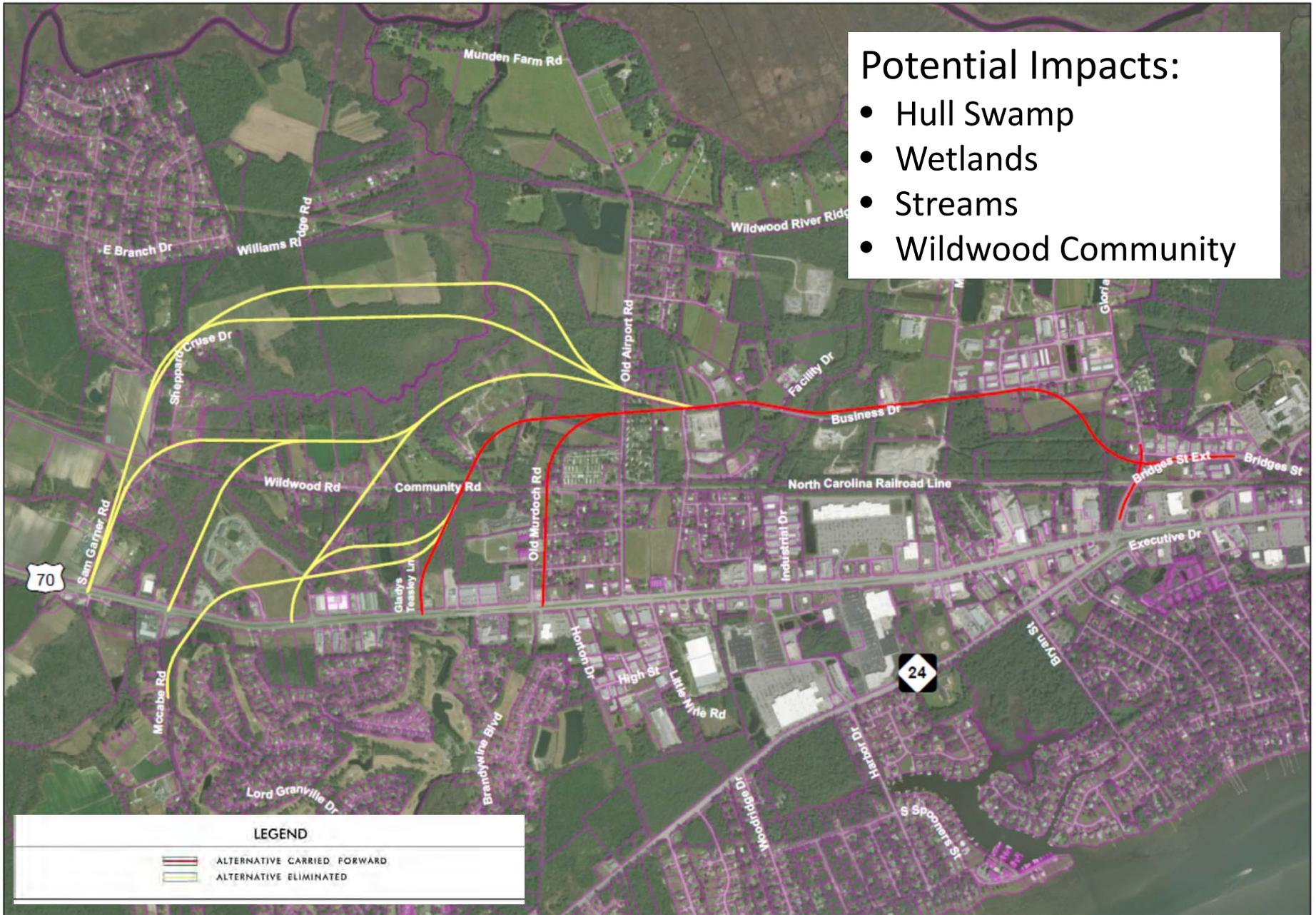
LEGEND

- ALTERNATIVE CARRIED FORWARD
- ALTERNATIVE ELIMINATED



# Potential Alternatives



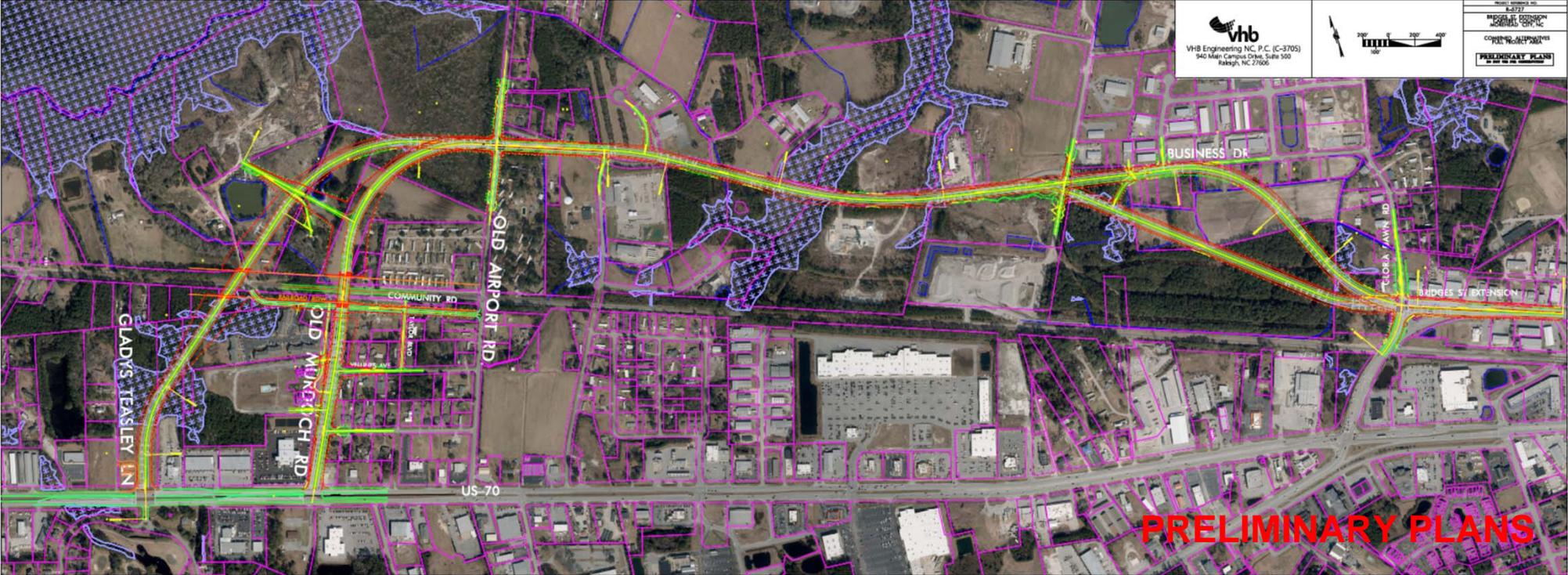


**Potential Alternatives**  
Prepared by: VHB      Date: March 2018

**STIP No. R-5727**  
Bridges Street Extension  
Carteret County

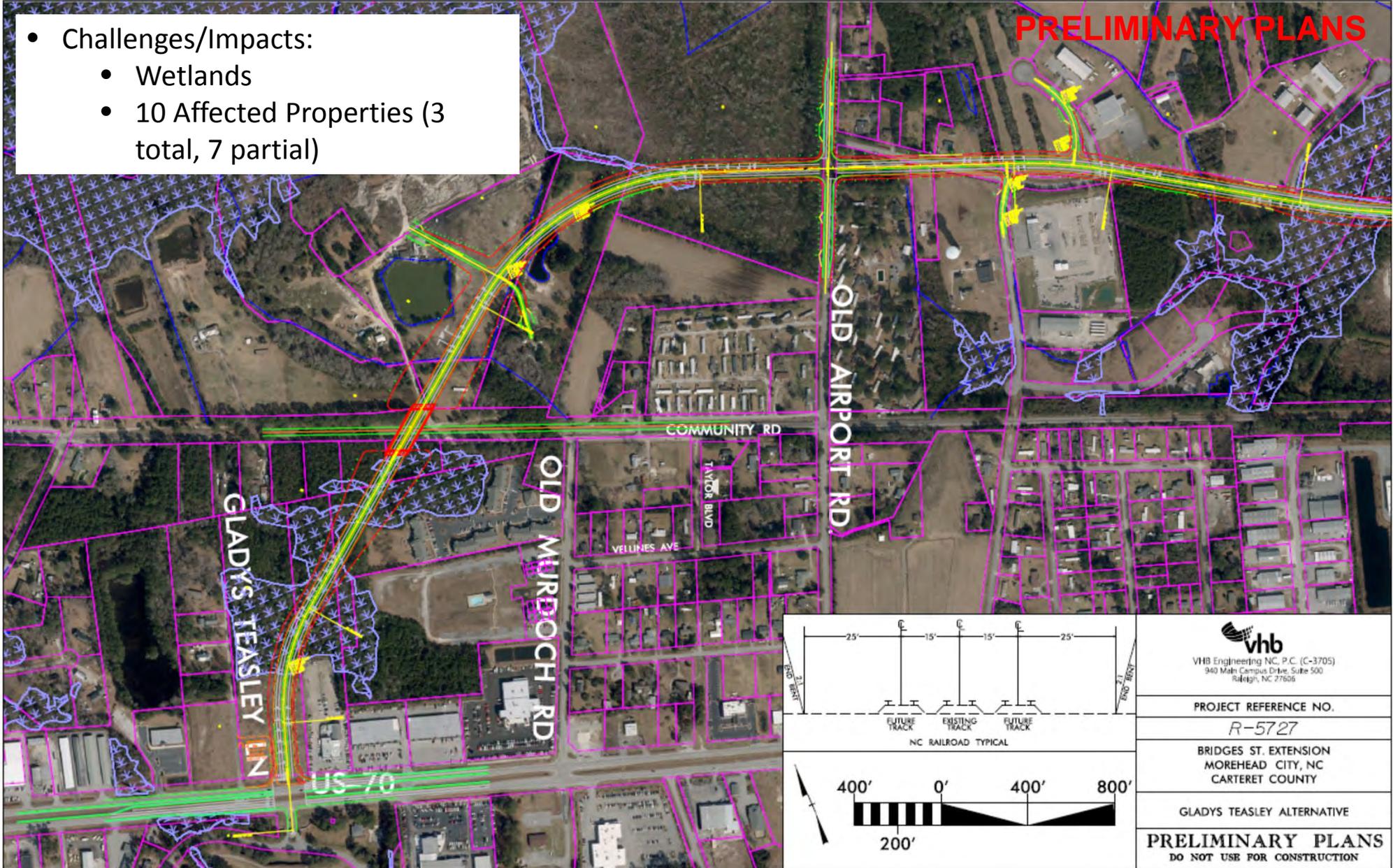


# Project Alternatives



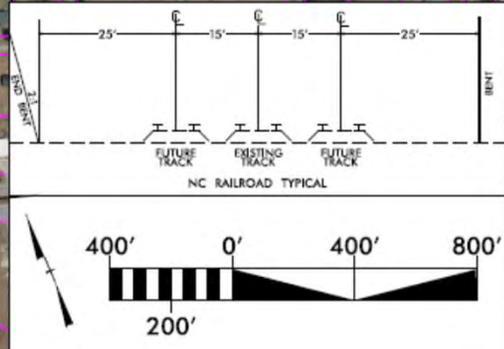
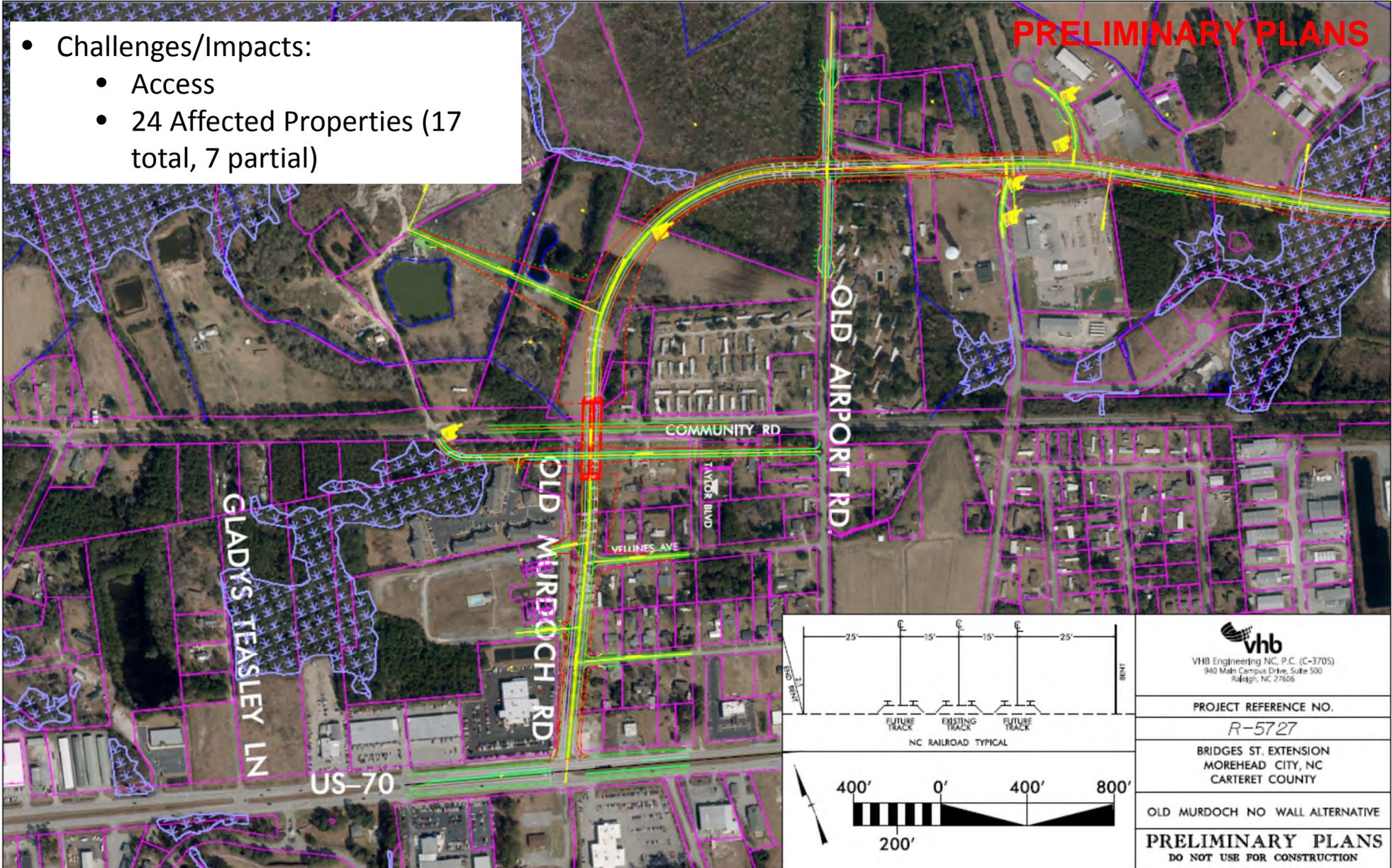
# Gladys Teasley Lane

- Challenges/Impacts:
  - Wetlands
  - 10 Affected Properties (3 total, 7 partial)



# Old Murdoch Rd.

- Challenges/Impacts:
  - Access
  - 24 Affected Properties (17 total, 7 partial)



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PROJECT REFERENCE NO.  
*R-5727*

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BRIDGES ST. EXTENSION  
 MOREHEAD CITY, NC  
 CARTERET COUNTY

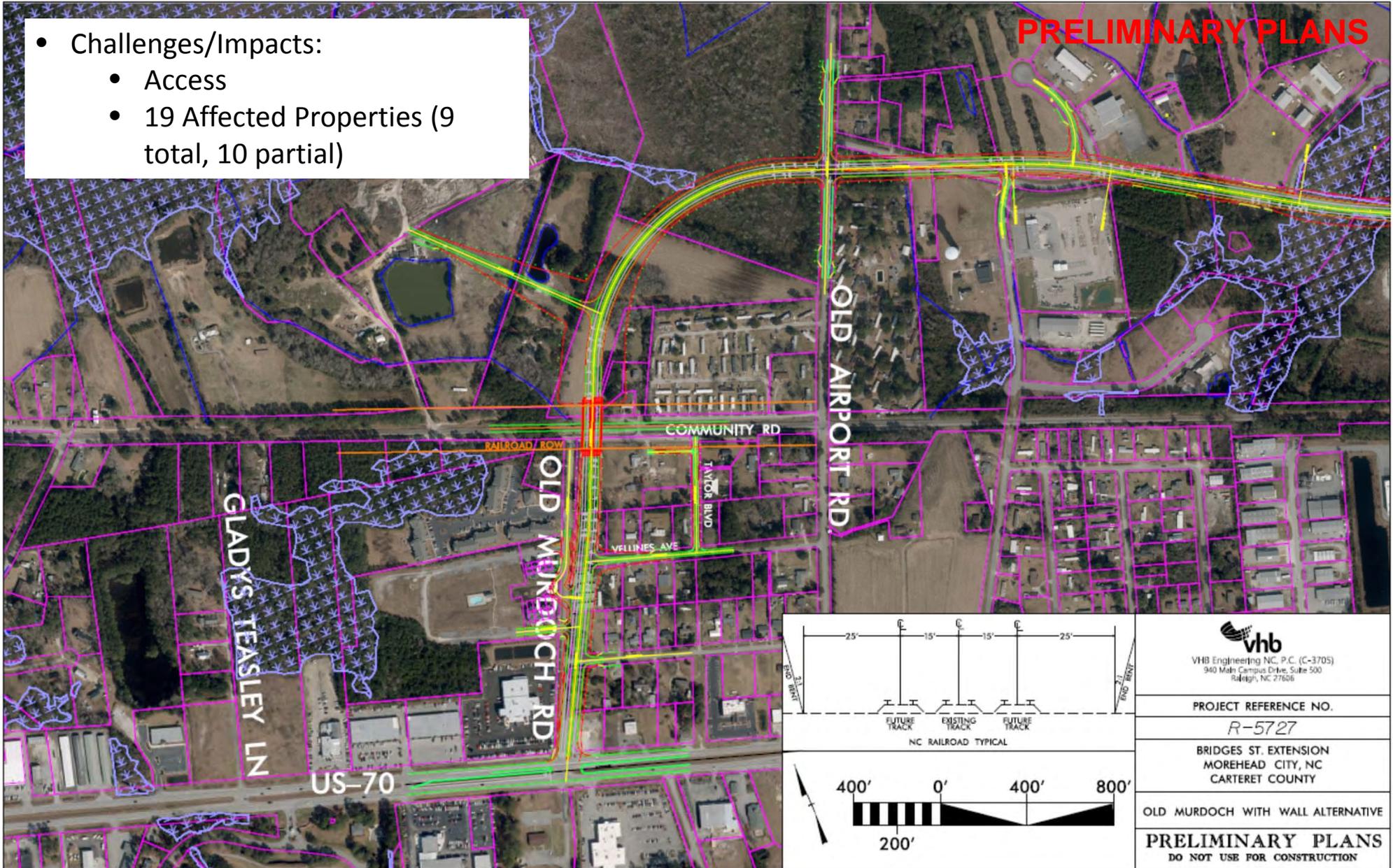
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OLD MURDOCH NO WALL ALTERNATIVE

**PRELIMINARY PLANS**  
 DO NOT USE FOR CONSTRUCTION

# Old Murdoch Rd. (with walls)

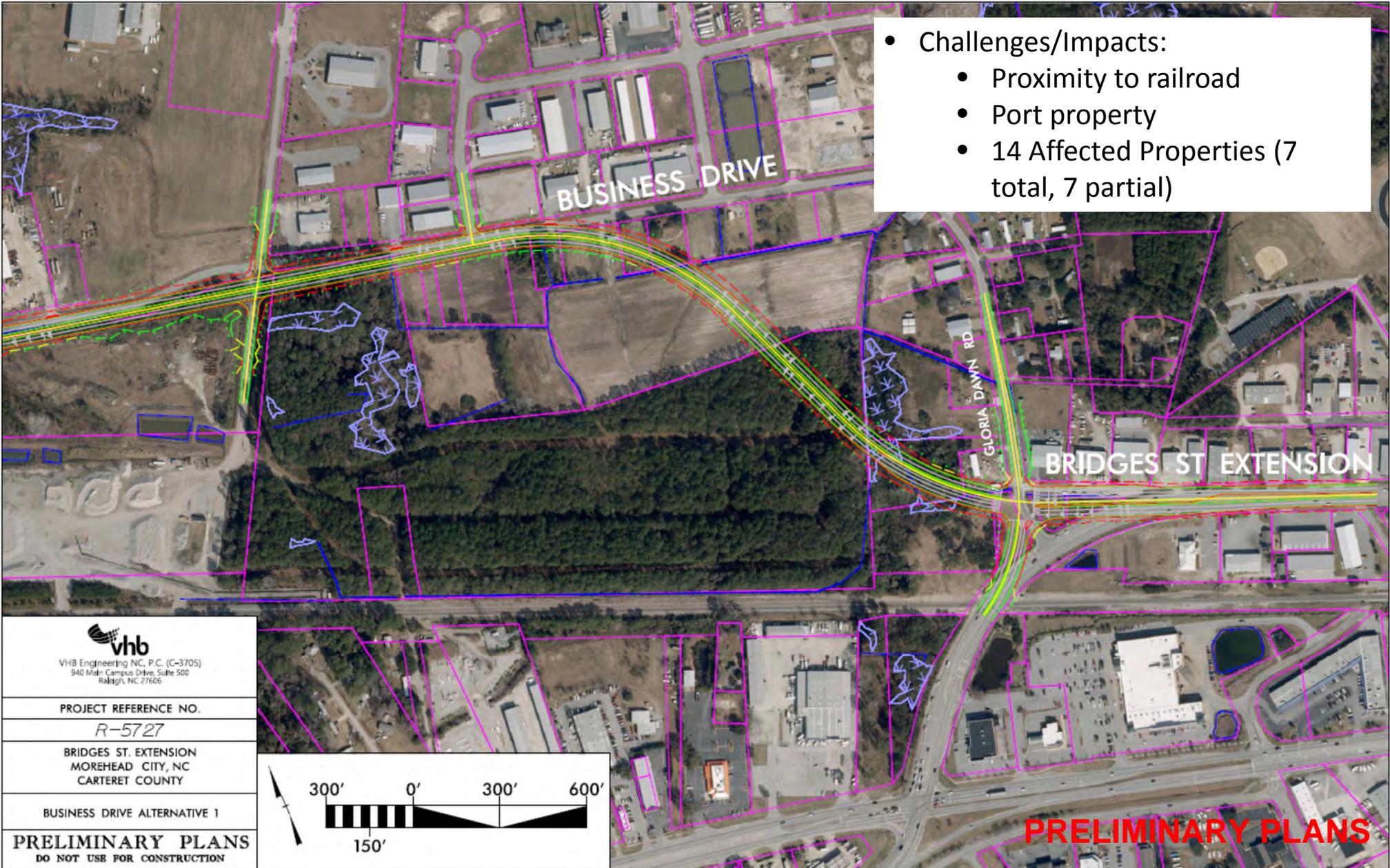
- Challenges/Impacts:
  - Access
  - 19 Affected Properties (9 total, 10 partial)



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PROJECT REFERENCE NO.	
R-5727	
BRIDGES ST. EXTENSION MOREHEAD CITY, NC CARTERET COUNTY	
OLD MURDOCH WITH WALL ALTERNATIVE	
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION	

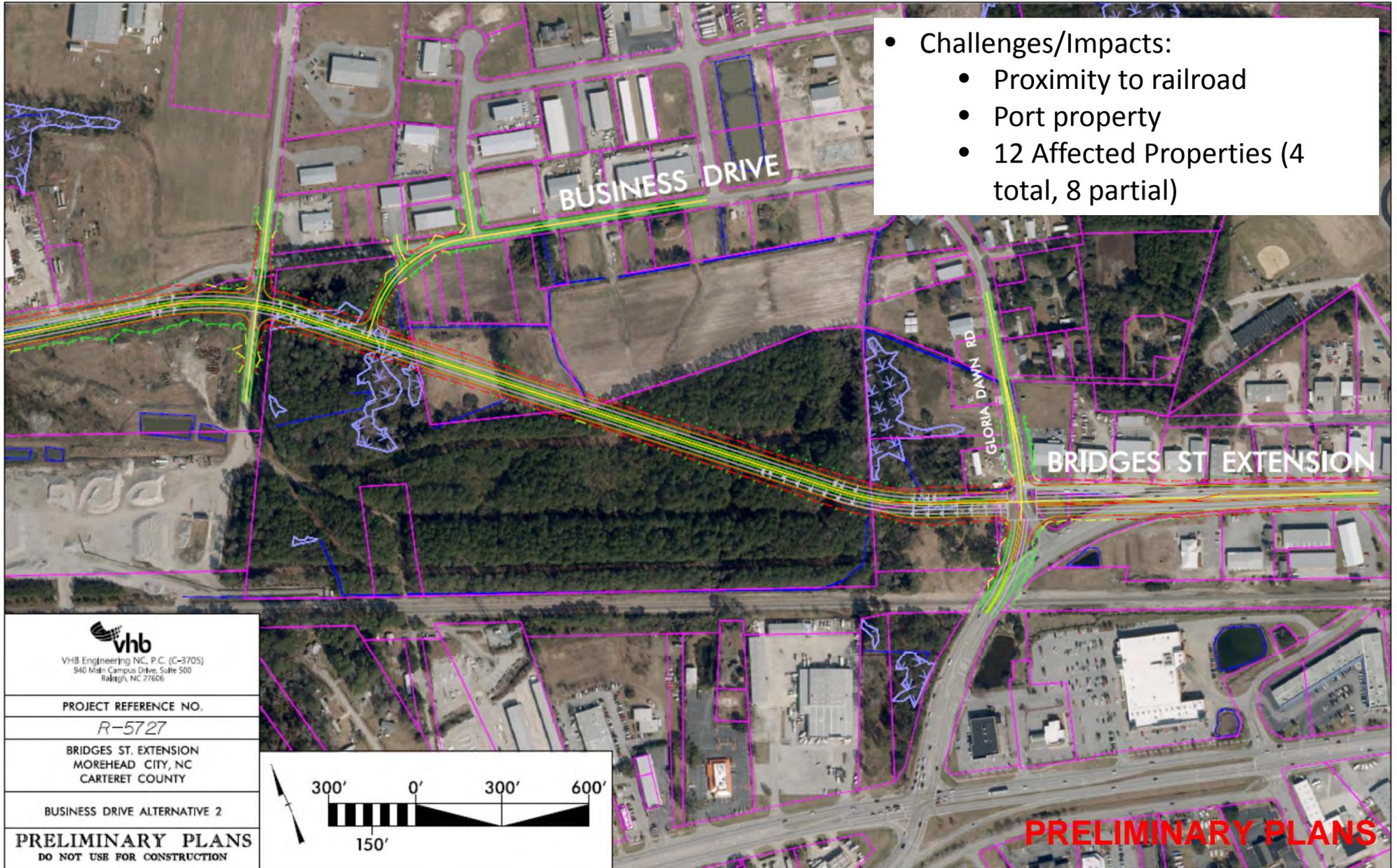
# Bridges St. Extension/Gloria Dawn Rd. (Alt 1)

- Challenges/Impacts:
  - Proximity to railroad
  - Port property
  - 14 Affected Properties (7 total, 7 partial)



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BRIDGES ST. EXTENSION MOREHEAD CITY, NC CARTERET COUNTY
BUSINESS DRIVE ALTERNATIVE 1
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION

# Bridges St. Extension/Gloria Dawn Rd. (Alt 2)



- Challenges/Impacts:
  - Proximity to railroad
  - Port property
  - 12 Affected Properties (4 total, 8 partial)

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BRIDGES ST. EXTENSION MOREHEAD CITY, NC CARTERET COUNTY
BUSINESS DRIVE ALTERNATIVE 2
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION

# Next Steps/Project Schedule

(subject to change)

- County Commissioners Meeting – 4/16/18
- Coordination with NCR, regulatory agencies
- Public Involvement
  - Affected Property Owners Meeting
  - 2<sup>nd</sup> Public Meeting – Summer 2018
  - Small Group Meetings – as needed
- Design – Spring/Summer 2018
- State EA/FONSI – Fall 2018
- ROW – 2022\*
- Construction – 2024\*

\* Per February 2018 STIP

# Questions/Comments

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